



| | | | | | |
|-------|--------|-------|------------------------------|-----------|--------------|
| DIST. | COUNTY | ROUTE | KILOMETER POST TOTAL PROJECT | SHEET NO. | TOTAL SHEETS |
| 04 | SF | 80 | 13.2/13.9 | 598R | 1204 |

REGISTERED ENGINEER - CIVIL

12-6-04

PLANS APPROVAL DATE

The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

T.Y. LIN / MOFFATT & NICHOL
825 BATTERY STREET
SAN FRANCISCO, CA 94111

To get to the web site, go to: <http://www.dot.ca.gov>

PROFESSIONAL ENGINEER

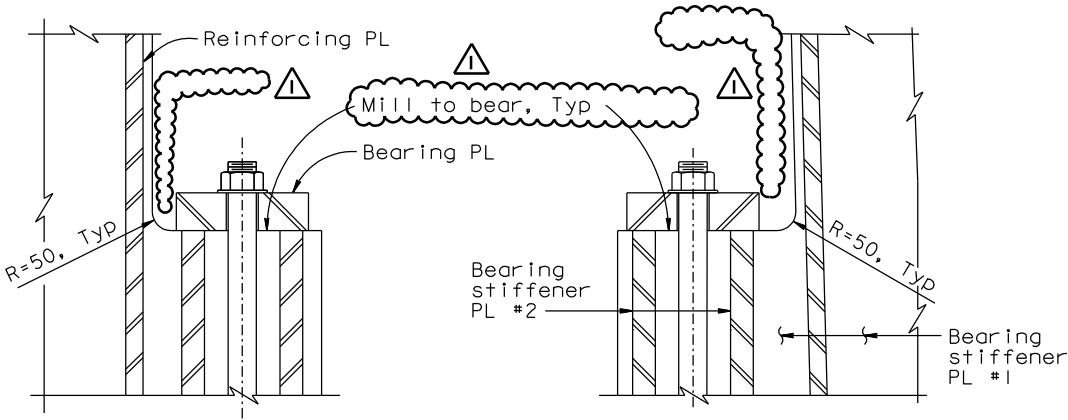
Morwan N. Nader

No. C 054426

Exp. 12/31/07

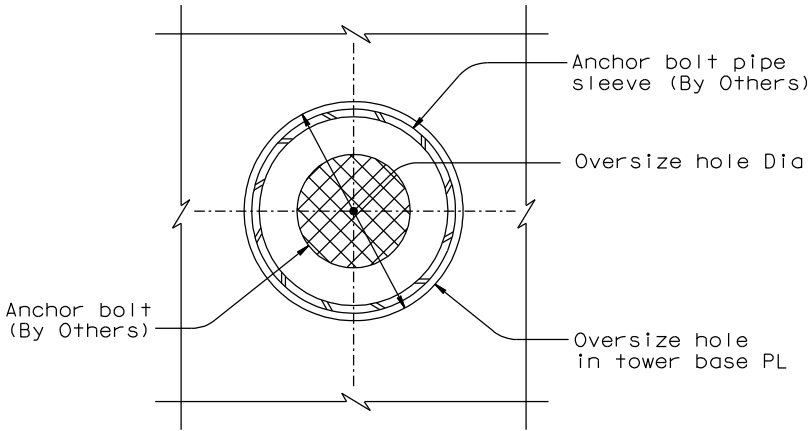
CIVIL

STATE OF CALIFORNIA



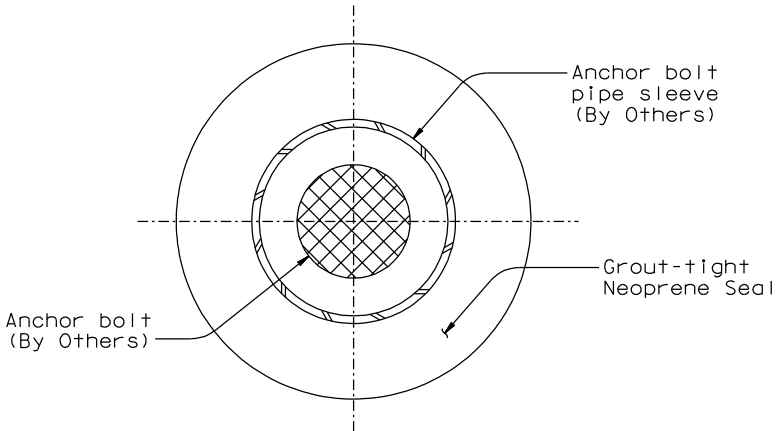
DETAIL B
1:10

DETAIL C
1:10

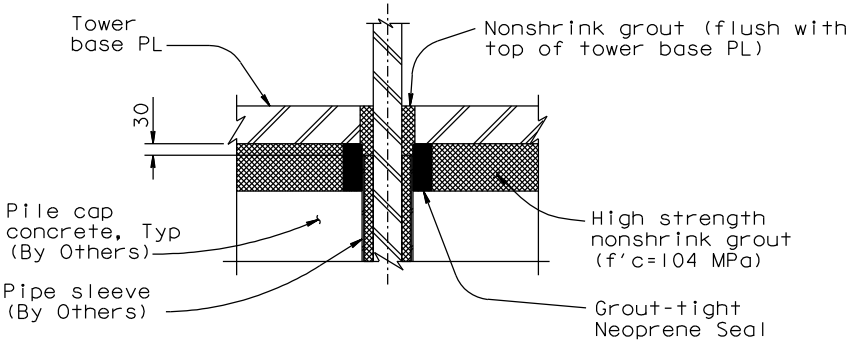


AT TOWER BASE PLATE

ANCHOR BOLT HOLE PLAN VIEW
1:2.5

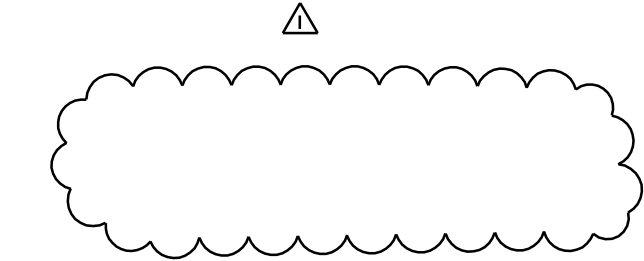


GROUT-TIGHT NEOPRENE SEAL PLAN VIEW (see Note 4)
NTS



AT TOWER BASE PLATE

ANCHOR BOLT ELEVATION VIEW
1:10



| | | | | | |
|-----------|----------|-------------------|----|------|------|
| 1 | 06/23/06 | DELETE GAP TABLES | MN | NV | 21 |
| MARK | DATE | DESCRIPTIONS | BY | CH'D | CCO# |
| REVISIONS | | | | | |

CONTRACT CHANGE ORDER NO. _____
SHEET ____ OF ____

| | | |
|-------------------|-----|-----|
| Anchor Bolt Dia | 75 | 100 |
| Oversize hole Dia | 145 | 170 |

LEGEND:

- Point of Tangency

NOTES:

- Information provided in Table 1 and Table 2 is for information only. The Contractor shall verify these values. A smaller radius may be used at locations where the gap is zero, if necessary.
- Anchor bolt pipe sleeve shall be filled with nonshrink grout. For additional prestressing details, see "Prestressing Notes" sheet.
- The Contractor shall develop a scheme for grouting the anchor bolts and submit for review and approval by the Engineer.
- Grout-tight neoprene seal shown is schematic and is for information only. The seal shall prevent any high strength nonshrink grout from seeping inside the anchor bolt pipe sleeves during grouting of the tower base plate. This is necessary for proper stressing of the anchor bolts. Once final stressing of the anchor bolts is complete, the pipe sleeves shall be grouted (see Note 2). The Contractor shall submit seal details consistent with his means and methods to the Engineer for review and approval.

R. Valizadeh/V. Toan/Y.L./W.L./F.C.
DESIGN OVERSIGHT
R. Valizadeh / V. Toan / Y. L. / W. L. / F. C.
SIGN OFF DATE 06/23/06

Rev. Date: 5-18-98

| | | |
|------------|-------------|------------------|
| DESIGN | BY M. Nader | CHECKED S. Camo |
| DETAILS | BY L. Rus | CHECKED S. Camo |
| QUANTITIES | BY L. Rus | CHECKED Y. Zhang |

PREPARED FOR THE
STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

ALL DIMENSIONS ARE IN
MILLIMETERS UNLESS OTHERWISE SHOWN

R. Manzanarez
PROJECT ENGINEER

CU 04
EA 0120F1

DISREGARD PRINTS BEARING
EARLIER REVISION DATES

SAN FRANCISCO OAKLAND BAY BRIDGE
EAST SPAN SEISMIC SAFETY PROJECT

SELF-ANCHORED SUSPENSION BRIDGE
(SUPERSTRUCTURE & TOWER)

TOWER ANCHORAGE DETAILS NO.6

REVISION DATES (PRELIMINARY STAGE ONLY)

04/08/02 01/04/02 12/04/02 07/18/03

SHEET 181R OF

FILE => I:\bb\04-012001\sas\contract plans and cco\cco\cco#21\afwa06.dgn

DATE PLOTTED => 23 APR 2007
USERNAME => p10m
100 % P S & L